**IICTN E-Learning platform layout - first draft**

**Steps 1 -** Enrolment form with mobile OTP attached with Adhaar Number Along with online payment.

We will keep simple registration as now days people prefer simple registration and once the people are registered, we will ask them to complete the information. Registration can be through mobile number or email id. If we are choosing the mobile number validation through OTP, we need to purchase the SMS pack.

The video you have provided has feature of gmail, facebook and twitter sign up. We can integrate this in the second phase as second phase more on commercial site. In first phase we will integrate email login. Let the user sign up with email and we can have their proper information stored in database.

**Step 2** - Auto GST invoice generation on success of payment mentioning all T&C – Yes can be done

**Step 3-** Student Enrolment Number should Auto generate and that number should be their Login and their DOB or Pan number should be password and it should be work at one time - one device

Yes student number will be auto generated. Since at the registration we are not taking DOB and PAN, we can generate or keep the random password which needs to be changed in first login.

**Step 4-** Login id , password on mobile OTP  attached with Adhaar Number –

User can login using email / mobile number. They can input there password and if they forgot password then only we can send the OTP to user. As this will save the SMS package.

**Step 5-** Student will get auto excess to selected courses which they choose at the time of enrolment. Topics & Video lectures content should be preloaded and written digital book should be offline and videos is only downloading in app and cannot be taken out from application like NETFLIX and will automatically get delete from the download gallery after 7days

Yes student will get access to what he/she has enrolled. All the downloading feature or offline feature will pn available only in Mobile Applications (Android / IOS)

**Step 6-** **Attendance of login and logout** - We need to keep a record for how many time student has loged in and out and if application is not in use will get auto logout in some time ( please advise or do discussion)

Yes logging information will be saved. Yes we will keep session activity of 20 min. After 30min of inactivity session will be expired.

**Step 7-** **Attendance of lectures and topics-** Suppose student is watching lecture before that one popup will come up for student attendance of each particular topic and lectures. ( attempt 1 , 2, 3 then locked)

Whenever student open lecture / video, we can directly mark there attendance. No need of popup

**Step 8-** **FAQs topics wise** - Each topics of course has certain questions and answers which will be a attach with each topic and if student still have some question student can write question and submit, after submission one popup mentioning that answer will be reply in 7 working days and that question will go to related trainer ph. or mail and when trainer will reply the answer and submit it will go back to same students and we need acknowledgment that student has read it.

Yes this can be done. We can add FAQ from backend.

**Step 9-** **Auto generation of Attendance sheet (front n back hand – downloadable pdf) -** When student will finish subject he/she will make summation with consent and after submission, attendance sheet will generate and available to download (for legal and record purpose)

Yes can be done

**Step 10-** **Auto generation of MCQ Exam sheet (front hand) -** Now after students attendance will generate with in 24hr this MCQ Exam sheet will generate, after finishing exam and submission. We will again take consent for (legal and record purpose)

We need to create the exam sheet at backend which can be fetch after the student completes the topics

**Step 11-** **Auto Check Answer sheets (only back hand)**

Yes while creating exam sheet we need to input the answer as well so answer sheet can be checked automatically.

**Step 12-** **Auto generation of Results & Mark Sheet (front hand – downloadable pdf) -** After 7 days of auto assessment of answer sheet results, mark sheet will be declared in downloadable for student again with digital signatures of trainers only with barcode

Yes can be done

**Step 13-** **Review & Feedback -** After student finish the level of results and marksheet make the review page mandatory to acquire a certificate

Yes can be done

**Step 14-** **Auto generation of Certificates** - After 7 days of receiving review, Auto generation of Certificates with barcode & Digital signature of Trainer and CMD will be awarded with consent for record and legal purpose (front n back hand – downloadable pdf)

Yes can be done. Need the certificate image for at backend so we can add name of student on it and generate the pdf.

From video we can cover – Dashboard, Email login, Email notification, Carousel display, Gallery, invite friend, Profile Review in starting phase.

**Problems**

1. Students numbers and data protection
2. Invoicing and balances payments popups for admin
3. Books issuing
4. Certificate issuing
5. Lectures / classes allotments
6. Subjects / topics allotments
7. Students attendance and Practicals
8. Information and SMSs to students
9. Pending courses and subjects
10. Call sales data feeding for email blast and SMS blast marketing
11. Staff login ad attendance salary making and incentive
12. Daily sales reports
13. Daily fee received
14. Staff portal ( login)

Attendance

Incentive

Salary

Leaves

Daily calls

Daily follow-ups

Daily joining

analytics